



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-636-011
Job Sheet 174835



Part No: D350-636-011

Job Qty: 1 ea

Part Name: Skidtube LH, Std Wearplates, DART (Apical) Cylindrical/Aerazur Float Comp.



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/22/18

Job Tracking No:

Due Date: 4/17/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: D2750-041 REV G SHEETS 1,2,4,8 IPP Rev:I 02.09.25 IPP Rev:J 06-03-23 As per Rev D IPP Rev:K 06-07.13
As per dsi9343 IPP Rev:L 07-07-28 Added SS Wearplates(Rev E) JLM Verf:EC IPP Rev:M 08-04-22 DD
verified:EC IPP Rev:N 08-09-23 revF DD verified:ec IPP Rev:O 09-02-06 per PAR09-010 DD verf:EC IPP
Rev:P 10.06.22 revise seq110 DD verf:EC IPP Rev:Q 10.10.01 as per IIN revH DDverf:EC IPP REV:R
13.08.27 PER ECN13-594 DD VERF:JLM

Ship Via:

Bill of Materials



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Container No: S060138



Part: D350-636-011

Job No: 174835

Serial No/Batch: S060138

Revision:

Inspector:

Date: 04/11/18

S060138LH

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		4/16/18	0.00	0.00	Start Up Skid tubes-1		J.Y.
110	Skid tubes	1 pcs		4/16/18	0.00	4.55	Skid tubes-4		J.Y. BE
120	QC	1 pcs		4/16/18	0.00	0.00	QC10		ES
130	QC	1 pcs		4/16/18	0.00	0.00	QC5		ES
140	HandFinish	1 pcs		4/16/18	0.00	0.93	HandFinish1		BE 18-04-17
150	QC	1 pcs		4/16/18	0.00	0.00	QC7-2		BE
160	Skid tubes	1 pcs		4/16/18	0.00	4.55	Skid tubes-4		M.B. BE
170	QC	1 pcs		4/16/18	0.00	0.00	QC10		9-89 DAS
180	QC	1 pcs		4/16/18	0.00	0.00	QC5		38
190	HandFinish	1 pcs		4/16/18	0.00	0.93	HandFinish2		SA 18-04-24
200	SprayPaint	1 pcs		4/16/18	0.00	0.91	Spray Paint		11/1
205	Outsource	1 pcs		4/16/18			ATE003-VC	39704	CL 18/04/29
210	QC	1 pcs		4/16/18	0.00	0.00	QC14		18-42L
230	HandFinish	1 pcs		4/17/18	0.00	0.93	HandFinish4		25
240	QC	1 pcs		4/17/18	0.00	0.00	QC5		APR 27 2018
250	Packaging	1 pcs		4/17/18	0.00	0.00	Packaging1-3		DAS
260	QC	1 pcs		4/17/18	0.00	0.00	QC4		58 DAS
265	DC	1 pcs		4/17/18	0.00	0.00	DC		9-89 DAS
270	Packaging	1 pcs		4/17/18	0.00	0.00	Packaging3-1		58 APR 2 2018
280	QC21-FG	1 Ea		4/17/18	0.00	0.00	QC21		9-89 APR 3 2018

Part Op 110 - 1- Pick D2600-3 Bent 2- Deburr FWD and AFT ends, remove bending marks. Scribe batch# inside AFT end per dwg
 Descriptions: D2750-1 3- Drill pilot holes for blade fitting bolt holes using DT8983. Start with 3/16", then open to 0.500" using center drill

then ream holes using 0.500" reamer. PIN first side. Repeat process on second side. ***ENSURE PROPER POSITIONING FWD BEND MUST BE FACING UP WHEN DRILLING FIRST SIDE*** Drill pilot holes as per Dwg D2750 sheet 4 (D2750-1 details). Drill using drill Jig DT8150 & DT8863A for 2nd side only DT8863B for first side (detail B) 4- Locate DT8330 off of blade fitting bolt holes and drill pilot holes for blade fitting. Open to 0.500" using hole saw. VERIFY AND RECORD FWD BEND ANGLE. 5- Drill pilot holes for wearplates as per Dwg D2750 using DT8108 open to 0.297". 6- Open up holes of Detail A to 0.297" (total of 2 holes per side) 7- Weld D2744 Cap as per Dwg D2750 and QSI 004. Fill grooves in bend left from bending as per QSI 004 A/R Aluminum Rod batch: 038611 8- Grind welds flush as per Dwg D2750

160 - 1- Open up holes using hole saw of Detail C and ground handling to 0.625" (total of 8 holes per side) as per dwg D2750. 2- Open up holes using hole saw of Detail B to 0.750" (total of 4 holes per side) as per dwg D2750. 3- Open float hole using un-bit to 0.500" (4 per side) 4- Chamfer holes of Detail B, C, ground handling and float holes per dwg D2750 (welding instructions on sheet 8) 5- Deburr and blow out all chips from inside of tube 6- Prepare tube for welding, remove alodine as required. 7- Bond web D2739 in place as per QSI 015, let cure for 12hrs. A/R Sikaflex-291 batch: m1386059 exp. date: 18-04-24 ***ATTN: USE I-BEAM LOCATION AID (BLADE FITTING)*** 8- Weld spacers D3490-1 D3490-3 and D2743 as per dwg D2750 & QSI004 (welding instructions on sheet 8) A/R Aluminum Rod batch: 038611 9- At section AJ-AJ drill out x-bolt spacer to 0.404" 10- Grind welds flush as per Dwg D2750 11- Spot face ground handling holes section (total of 4 places per side) as per dwg D2750 12- Deburr holes, ensure tube is free of all scratches before sending to paint.

180 - ***VERIFY C'BOARD IS GOOD***

190 - Re-alodine tube as per QSI 005 section 4.1.2.1 do not acid etch.

200 - 1- PRIME AS PER DWG AND QSI 005 4.2 PRIMER PRC DESOTO 515X349 BATCH: _____ 2- PAINT WHITE AS PER DWG AND QSI 005 4.2 PAINT BATCH: _____

210 - Inspect for foreign object per QSI 024

230 - 1- Install inserts as per Dwg D2750 2- Inspect for Foreign Objects 3- Install blade fitting D3488-041, wearshoes and ground handling hardware as per dwg D2750 SIKA FLEX 241 BATCH: _____ EXP DATE: _____ 4-

Assemble o-ring to plug as per dwg D3492 and apply o-ring lube A/R 55-o-ring lube batch: _____ 5- Coat all exposed fasteners with "LPS Procyon" batch: _____

260 - *****ensure antiseize is on AN8C21A bolts*****

265 - record fwd angle: _____ Photocopy blue file and type labels per PPP D350-636-011 CHG 007

270 - Package as per PPP D350-636-011 Location : FG072

007845

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2600-3-BENT-LH	Extrusion Bent LH	1 Ea (1 ea)	90-Start up Operation	5043969
D2744	Cap	1 Ea (1 ea)	90-Start up Operation	5038835
D2739	350 I-Beam	1 Ea (1 ea)	160-Skidtubes	5040982
D2743	Crossbolt Spacer	8 Ea (8 ea)	160-Skidtubes	5051803
D3490-1	Cross Bolt Spacer	4 Ea (4 ea)	160-Skidtubes	5039269
D3490-3	Cross Bolt Spacer	4 Ea (4 ea)	160-Skidtubes	5040318
AN3C5A	Bolt	34 Ea (34 ea)	230-HandFinish	5653153
AN3C6A	Bolt	4 Ea (4 ea)	230-HandFinish	5019393
AN6C44A	Bolt	4 Ea (4 ea)	230-HandFinish	FM137055
AN8C35A	Bolt	1 Ea (1 ea)	230-HandFinish	FM137207
D2745	Bushing	8 Ea (8 ea)	230-HandFinish	5653257
D3488-041	Blade Fitting LH	1 Ea (1 ea)	230-HandFinish	5040147
D3492-1	Plug	8 Ea (8 ea)	230-HandFinish	5052902
D3492-3	Plug	8 Ea (8 ea)	230-HandFinish	5053031
D3535-25	Wearplate Center	1 Ea (1 ea)	230-HandFinish	5047122
D3536-25	Gasket Center	1 Ea (1 ea)	230-HandFinish	5047737
D3537-1	Wearpad	3 Ea (3 ea)	230-HandFinish	5045651
D3631-1	Washer	8 Ea (8 ea)	230-HandFinish	5058407
D3791-1	Wearpad	1 Ea (1 ea)	230-HandFinish	5049290
D3793-1	Wearplate Fwd	1 Ea (1 ea)	230-HandFinish	5047586
D3793-3	Wearplate Aft	1 Ea (1 ea)	230-HandFinish	5055946
D3794-1	Gasket Fwd	1 Ea (1 ea)	230-HandFinish	5046363
D3794-3	Gasket Aft	1 Ea (1 ea)	230-HandFinish	5046743
MS21043-6	Nut	4 Ea (4 ea)	230-HandFinish	5053037
MS21083C8	Nut	1 Ea (1 ea)	230-HandFinish	5634401
NAS1149C0332R	Washer	38 Ea (38 ea)	230-HandFinish	5044236
NAS1149C0832R	Washer	1 Ea (1 ea)	230-HandFinish	M138469-121
NAS1515H3L	Washer	4 Ea (4 ea)	230-HandFinish	5036714
NAS1611-010	O-Ring	8 Ea (8 ea)	230-HandFinish	5077098
NAS1611-013	O-Ring	8 Ea (8 ea)	230-HandFinish	504467
ALS4-1032-225	Rivnut	38 Ea (38 ea)	230-HandFinish	5034385
AN8C21A	Bolt	2 Ea (2 ea)	250-Packaging	FM137162
D2741	Replacement Blade	1 Ea (1 ea)	250-Packaging	5040883
D3493-1	Washer	2 Ea (2 ea)	250-Packaging	5052854
D3532-1	Spacer	2 Ea (2 ea)	250-Packaging	5040493
MS21083C8	Nut	2 Ea (2 ea)	250-Packaging	5016818
NAS1149D0863J	Washer	2 Ea (2 ea)	250-Packaging	7125635

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2600-3-BENT-LH	1	11	0
	D2744	1	15	0
160-Skidtubes	D2739	1	25	0
	D2743	8	201	0
	D3490-1	4	64	0
	D3490-3	4	47	0
230-HandFinish	ALS4-1032-225	38	1,149	0
	AN3C5A	34	191	0
	AN3C6A	4	330	0
	AN6C44A	4	407	0
	AN8C35A	1	63	0
	D2745	8	225	0
	D3488-041	1	9	0
	D3492-1	8	211	0
	D3492-3	8	144	0
	D3535-25	1	20	0
	D3536-25	1	34	0
	D3537-1	3	153	0
	D3631-1	8	59	0
	D3791-1	1	16	0
	D3793-1	1	20	0
	D3793-3	1	28	0
	D3794-1	1	16	0
	D3794-3	1	44	0
	MS21043-6	4	182	0
	MS21083C8	1	169	0
	NAS1149C0332R	38	4,898	0
	NAS1149C0832R	1	88	0
	NAS1515H3L	4	255	0
	NAS1611-010	8	389	0
	NAS1611-013	8	285	0
250-Packaging	AN8C21A	2	141	0
	D2741	1	67	0
	D3493-1	2	60	0
	D3532-1	2	38	0
	MS21083C8	2	169	0
	NAS1149D0863J	2	147	0
Part Specifications				
Specifications could not be found.				

Plex 3/22/18 9:21 AM Dart.Gagnon.Michelle

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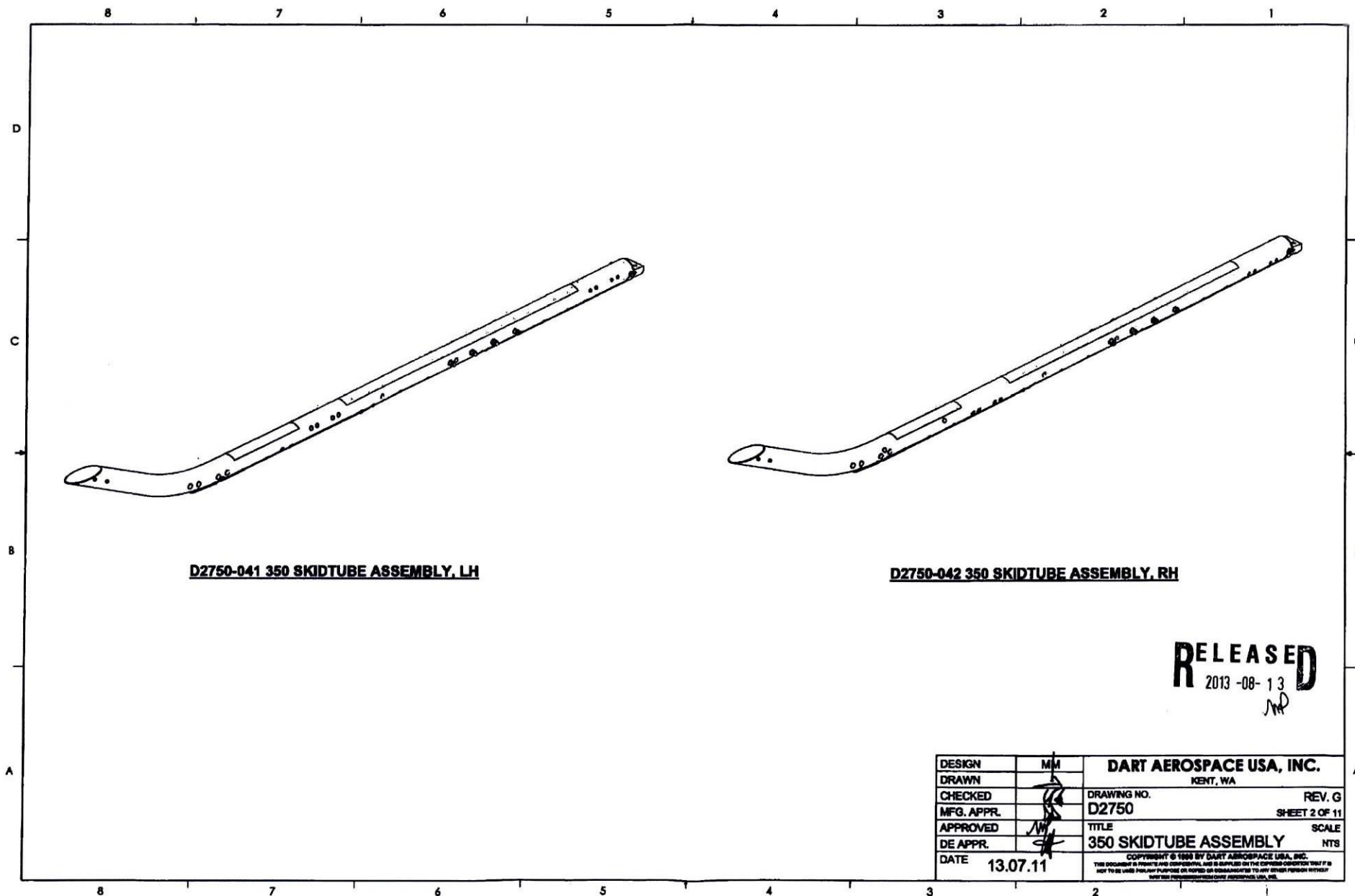
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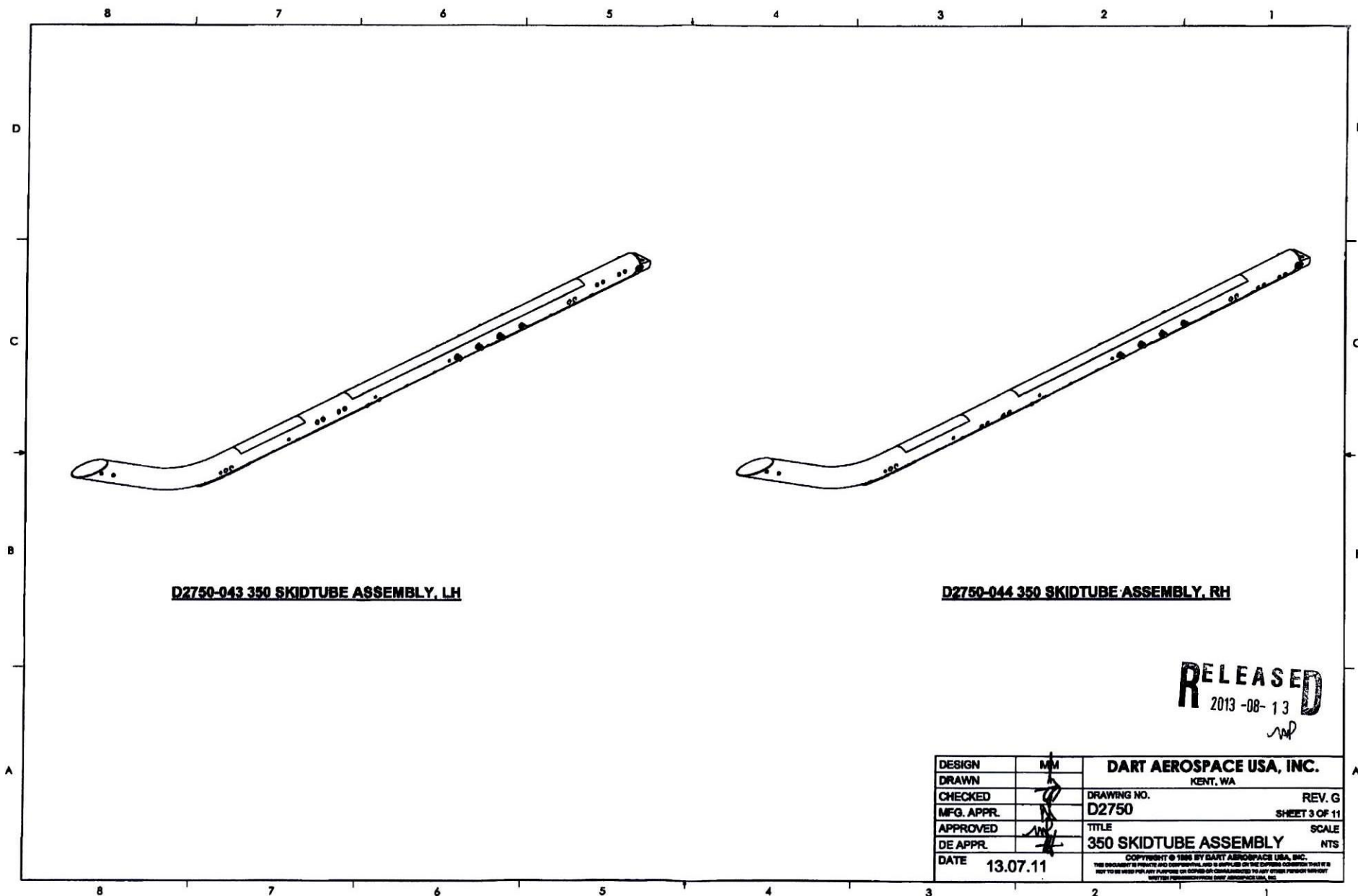
QTY -041	QTY -042	QTY -043	QTY -044	PART NUMBER	DESCRIPTION
X				D2750-041	350 SKIDTUBE ASSEMBLY, LH
	X			D2750-042	350 SKIDTUBE ASSEMBLY, RH
		X		D2750-043	350 SKIDTUBE ASSEMBLY, LH
			X	D2750-044	350 SKIDTUBE ASSEMBLY, RH
1	1	1	1	D2739	WEB
8	8	8	8	D2743	SPACER
1	1	1	1	D2744	CAP
8	8	8	8	D2745	BUSHING
1				D2750-1	SKIDTUBE WELDMENT, LH
	1			D2750-2	SKIDTUBE WELDMENT, RH
		1		D2750-3	SKIDTUBE WELDMENT, LH
			1	D2750-4	SKIDTUBE WELDMENT, RH
1		1		D3488-041	BLADE FITTING, LH
	1		1	D3488-042	BLADE FITTING, RH
4	4	4	4	D3490-1	SPACER
4	4			D3490-3	SPACER
		4	4	D3490-5	SPACER
8	8	8	8	D3492-041	PLUG ASSEMBLY
8	8			D3492-043	PLUG ASSEMBLY
		8	8	D3492-045	PLUG ASSEMBLY
1	1	1	1	D3535-25	WEARSHOE
1	1	1	1	D3538-25	GASKET
3	3	3	3	D3537-1	WEARPAD
8	8	8	8	D3831-1	WASHER
1	1	1	1	D3791-1	WEARPLATE
1	1	1	1	D3793-1	WEARSHOE
1	1	1	1	D3793-3	WEARSHOE
1	1	1	1	D3794-1	GASKET
1	1	1	1	D3794-3	GASKET
38	38	38	38	ALS4-1032-225	INSERT (OR ALS7-1032-225, AKS4-1032-225, AELS-1032-225)
34	34	34	34	AN3C5A	BOLT
4	4	4	4	AN3C8A	BOLT
4	4	4	4	AN6C44A	BOLT
1	1	1	1	AN8C35A	BOLT
38	38	38	38	AN960C10L	WASHER
1	1	1	1	AN960C816L	WASHER
4	4	4	4	MS21043-6	NUT
1	1	1	1	MS21083C8	NUT
4	4	4	4	NAS1515H3L	WASHER

GENERAL NOTES:

- MATERIAL: MAKE D2750-1/-2/-3/-4 FROM D2600-3 EXTRUSION (INITIAL LENGTH = 120.0).
- FINISH: ACID ETCH, ALODINE ASSEMBLY PER DART QSI 005 4.1 PRIOR TO INSTALLING D2739 WEB.
STANDARD: PRIME (REF. 4.2.1.3.3) AND PAINT WHITE PER DART QSI 005 4.2
OPTIONAL: POWDER COAT WHITE (REF. 4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT AS INDICATED TO 1.0 ABOVE SKIDTUBE CENTER-LINE PER DART 005 4.4 (OPTIONAL).
- TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: N/A
- IDENTIFICATION: N/A
- WEIGHT: D2750-041/-042/-043/-044 = 26.5 LBS
- WELD PER DART QSI 004
- INSTALL ALS4-1032-225 INSERTS AFTER FINISH AS INDICATED. DRILL 'F' SIZE HOLES ($\phi 0.297$) FOR WEARSHOE INSERTS
- FINAL CONFIGURATION SHOULD HAVE THE FOLLOWING MINIMUM MECHANICAL PROPERTIES:
MINIMUM YIELD TENSILE STRENGTH = 35 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 38 KSI
- COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF
- FINISH WITH MEK DEGREASER.
- SPACER AND PLUG INSTALLED SAME AS SECTION AJ-AJ EXCEPT HORIZONTAL
- SPACER AND PLUG INSTALLED SAME AS SECTION AP-AP EXCEPT HORIZONTAL

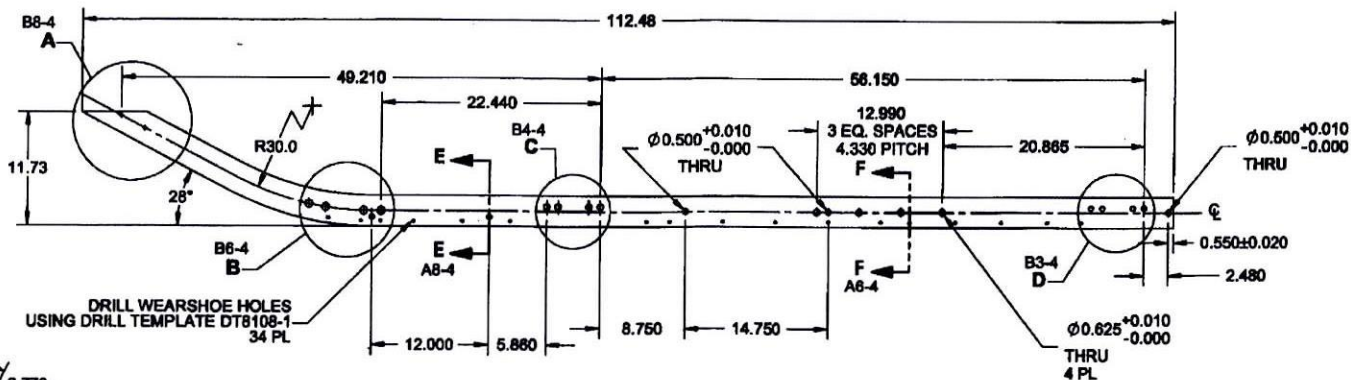
G	CORRECTED TOLERANCE ON $\phi 0.500$ THRU HOLE: IS $+0.010/-0.000$, WAS $+0.100/-0.000$ (ZN B3-4, B2-5); ADD VIEW TO CONTROL FWD BEND ORIENTATION (ZN D-1-4/-5-6-7); UPDATED FINISH OPTIONS; INSIDE OF TUBE NO LONGER SPRAYED WITH LPS-3. REASON: PAR13-276 AND NCR13-2757	MB	13.07.11
F	INCORPORATE DSI 9413; QTY (3) D3537-1 WAS QTY (5) (ZN C8-1); D3791-1/-3 REPLACES D3535-13/-35 (ZN C8-1); D3794-1/-3 REPLACES D3536-13/-35 (ZN B8-1); ADD D3791-1 (ZN C8-1); WEARSHOE HOLES UNDER FWD/AFT SADDLE REMOVED (8 PL); WEARSHOE HARDWARE QTY UPDATED (ZN B8-1); D3488-041/-042 HARDWARE UPDATED (ZN C1-8, 9, 10, 11); ADD NOTE 12 AND 13 (ZN A6-1); REASON: REF. NCR 08-043	PH	08.07.16
E	CHANGE TO STAINLESS STEEL WEARPLATES; ADD RUBBER GASKETS; CHANGE INSERTS; ADD D3831-1; REMOVE QTY (38) NAS1515H3L; REMOVE QTY (10) NAS1515H3L; REMOVE D2741; QTY (2) AN960C816; REMOVE QTY (2) MS21083C8	CB	07.05.17
D	ADD HOLES AND SPACERS FOR APICAL FLOATS; INCORPORATE DEC 9133/9157	PH	06.01.05
C	ADD D2750-3/D2750-4; INCORPORATE D2738 AND D2740	CP	98.11.18
B	CHANGE MS24894-S293 TO AN8-16A	CP	98.09.01
A	NEW ISSUE	DS	98.04.16
REV.	DESCRIPTION	BY	DATE
DESIGN	MM	DART AEROSPACE USA, INC.	
DRAWN	B	KENT, WA	
CHECKED	9/1	DRAWING NO.	REV. G
MFG. APPR.	9/1	D2750	SHEET 1 OF 11
APPROVED	9/1	TITLE	SCALE
DE APPR.	9/1	350 SKIDTUBE ASSEMBLY	NTS
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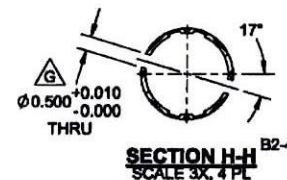
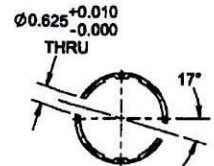
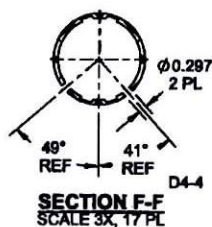
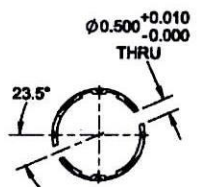
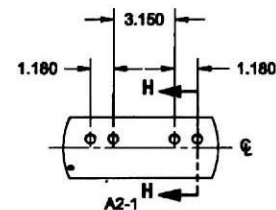
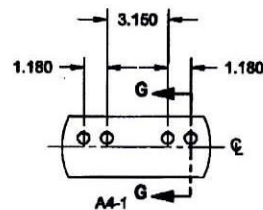
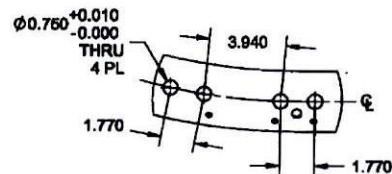
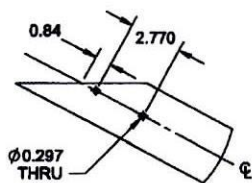


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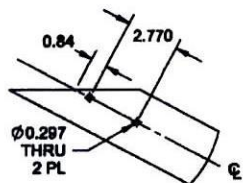
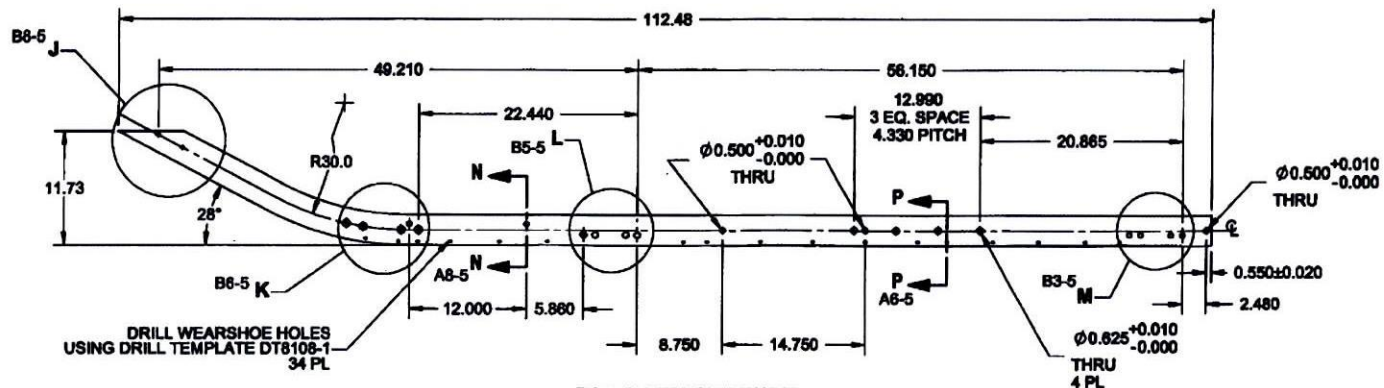


D2750-1 LH SKIDTUBE

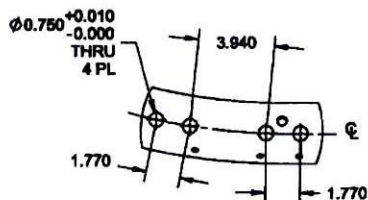


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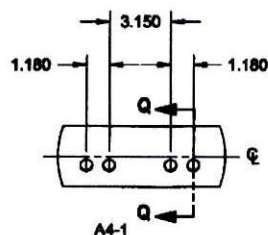
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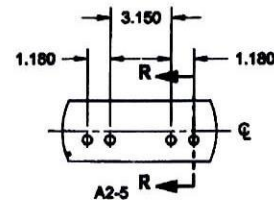
DETAIL J
SCALE 2X



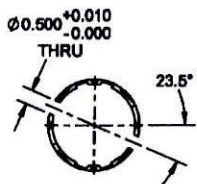
DETAIL K
SCALE 2X



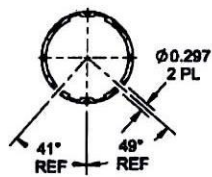
DETAIL L
SCALE 2X



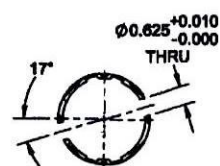
DETAIL M
SCALE 2X



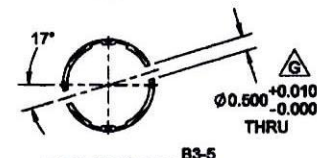
SECTION N-N
SCALE 3X, 2 PL



SECTION P-P
SCALE 3X, 17 PL



SECTION Q-Q
SCALE 3X, 4 PL

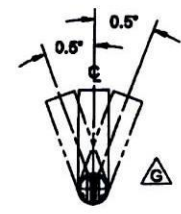
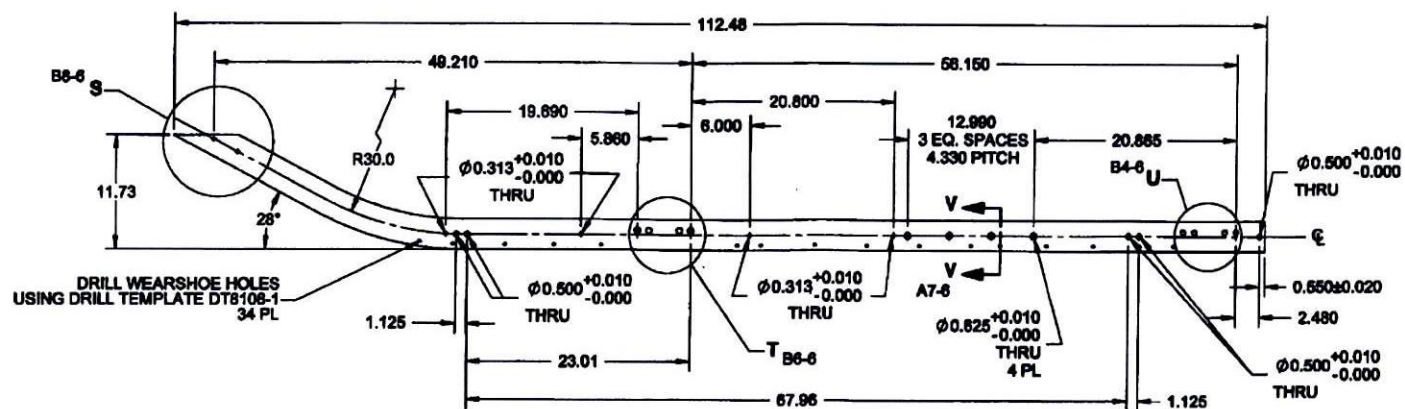


SECTION R-R
SCALE 3X, 4 PL

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2013-08-13

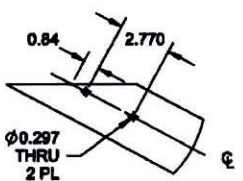
DESIGN	MM	DART AEROSPACE USA, INC.	
DRAWN		KENT, WA	
CHECKED		DRAWING NO. D2750	REV. G
MFG. APPR.		SHEET 5 OF 11	
APPROVED		TITLE 350 SKIDTUBE ASSEMBLY	
DE APPR.		SCALE NTS	
DATE	13.07.11	COPYRIGHT © 1998 BY DART AEROSPACE USA, INC.	

8 7 6 5 4 3 2 1

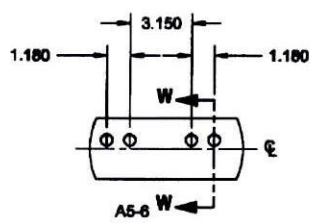


MAX ALLOWABLE
TWIST ON FWD BEND
(VIEWED LOOKING FWD)

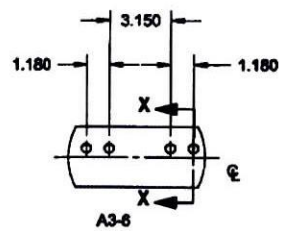
D2750-3 LH SKIDTUBE



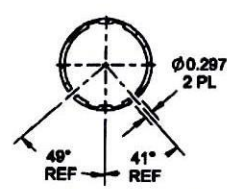
DETAIL S
SCALE 2X



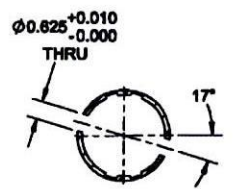
DETAIL T
SCALE 2X



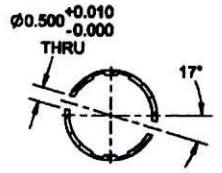
DETAIL U
SCALE 2X



SECTION V-V
SCALE 3X, 17 PL



SECTION W-W
SCALE 3X, 4 PL

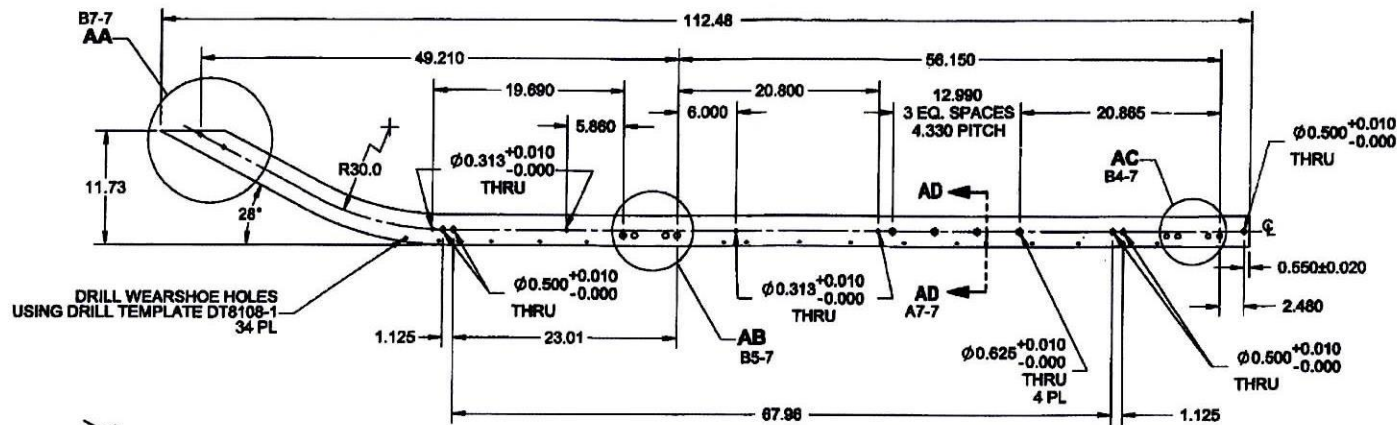


SECTION X-X
SCALE 3X, 4 PL

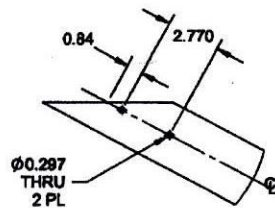
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MFG. APPR.		D2750	SHEET 8 OF 11
APPROVED		TITLE	SCALE
DE APPR.		350 SKIDTUBE ASSEMBLY	NT8
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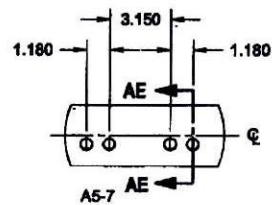
8 7 6 5 4 3 2 1



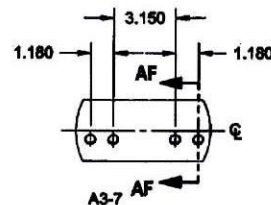
D2750-4 RH SKIDTUBE



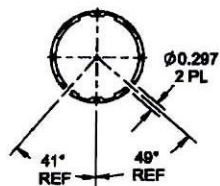
DETAIL AA
D7-7
SCALE 2X



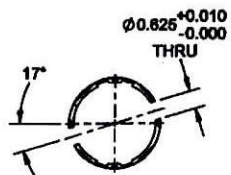
DETAIL AB
C4-7
SCALE 2X



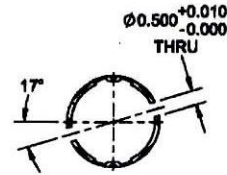
DETAIL AC
D3-7
SCALE 2X



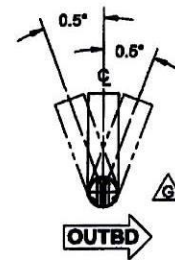
SECTION AD-AE
D3-7
SCALE 3X, 17 PL



SECTION AE-AE
B6-7
SCALE 3X, 4 PL



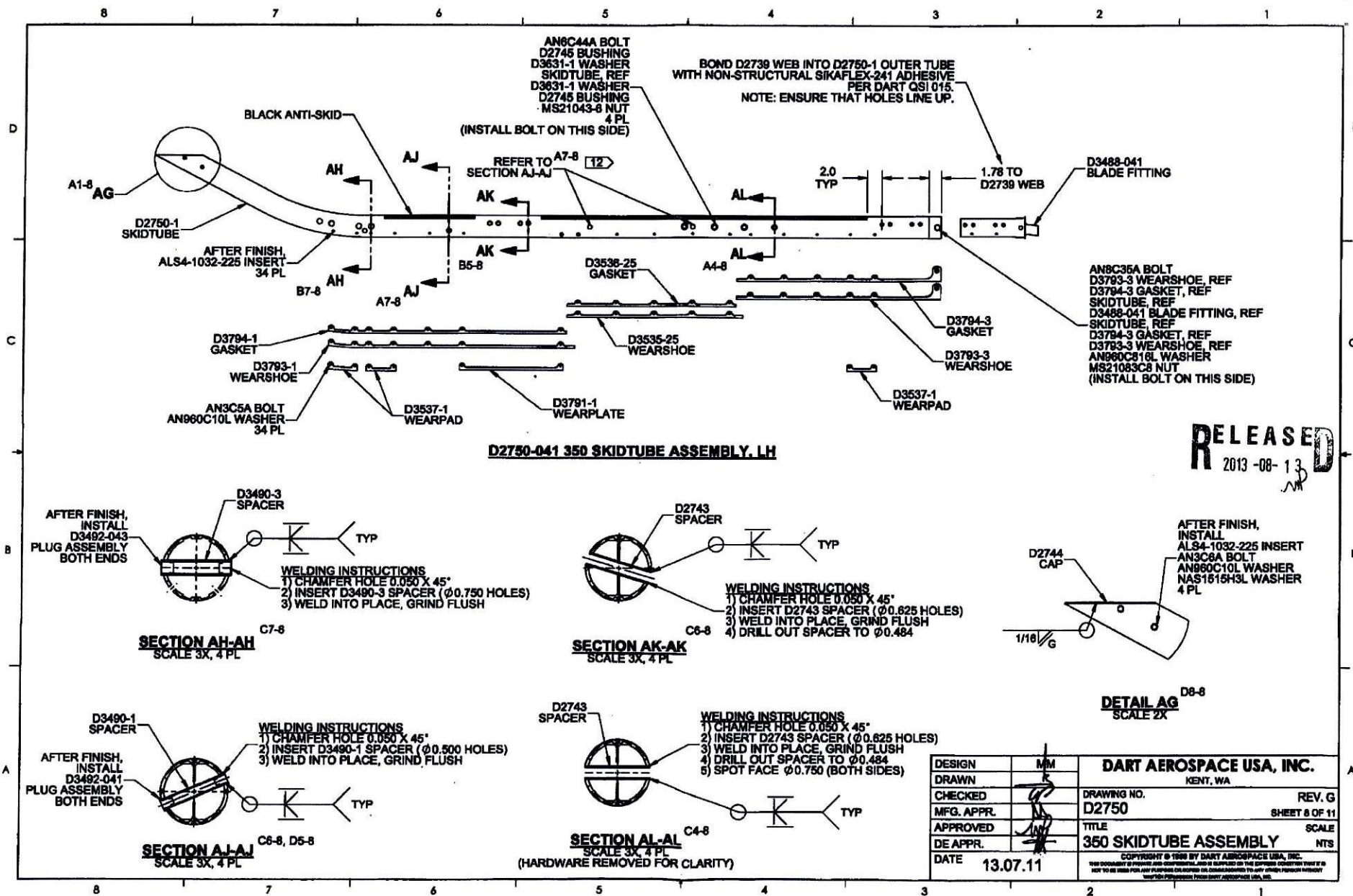
SECTION AF-AF
B4-7
SCALE 3X, 4 PL



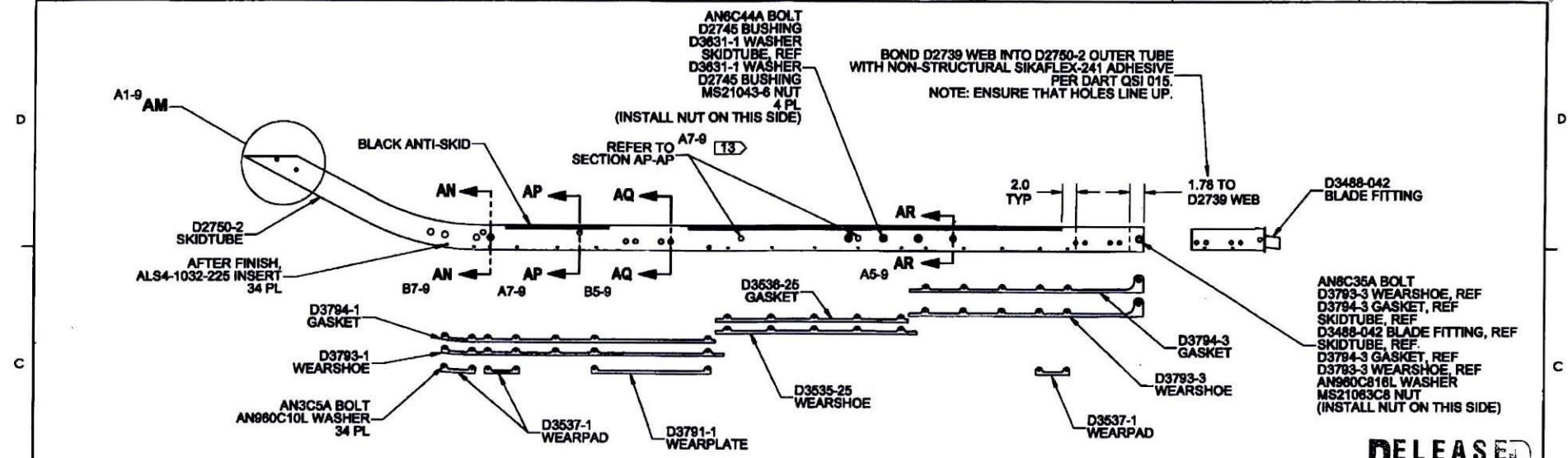
**MAX ALLOWABLE
TWIST ON FWD BEND
(VIEWED LOOKING FWD)**

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2013-08-13
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DATE	13.07.11	COPYRIGHT © 1986 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS TO BE USED ONLY IN THE EXACT MANNER AND FOR THE EXACT PURPOSES FOR WHICH IT WAS ORIGINALLY SUBMITTED TO THE USER. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION FROM DART AEROSPACE USA, INC.	

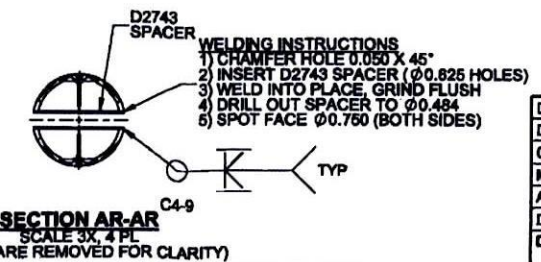
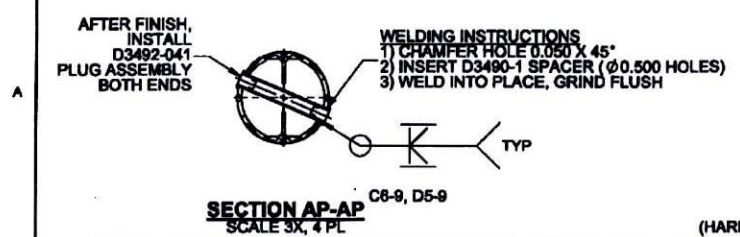
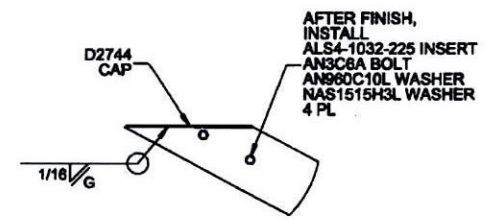
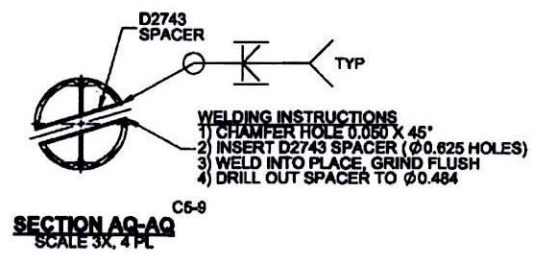
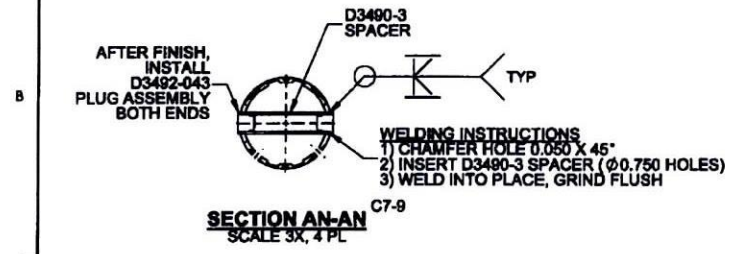


8 7 6 5 4 3 2 1



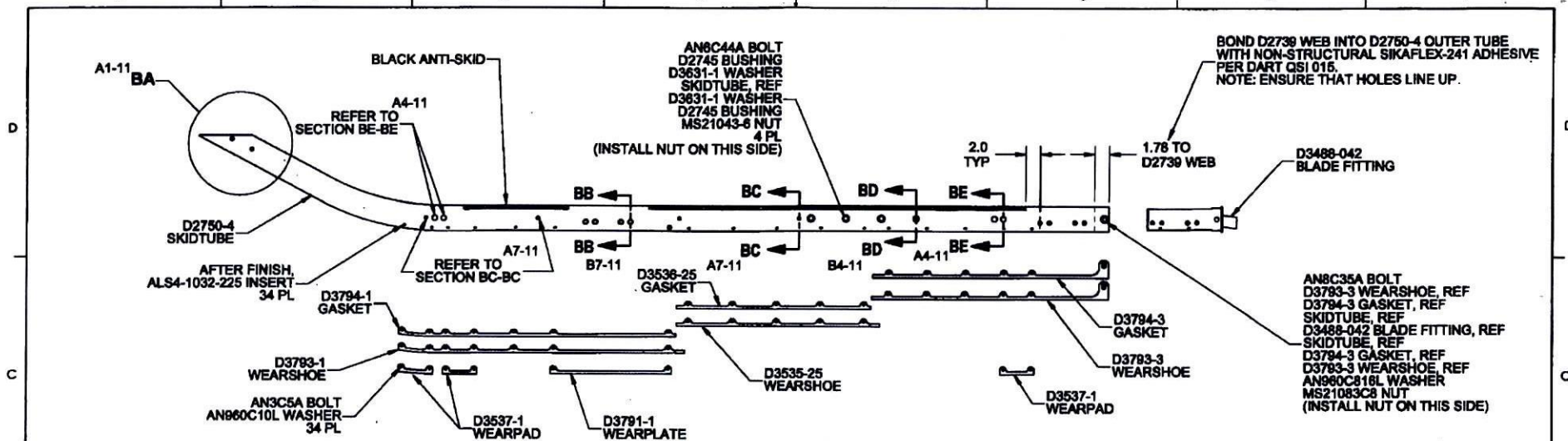
D2750-042 350 SKIDTUBE ASSEMBLY, RH

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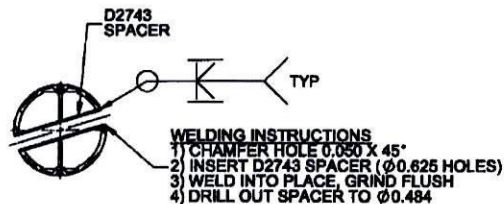


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MFG. APPR.		D2750	SHEET 9 OF 11
APPROVED		TITLE	SCALE
DE APPR.		350 SKIDTUBE ASSEMBLY	NTS
DATE	13.07.11	COPYRIGHT © 1996 BY DART AEROSPACE USA, INC.	

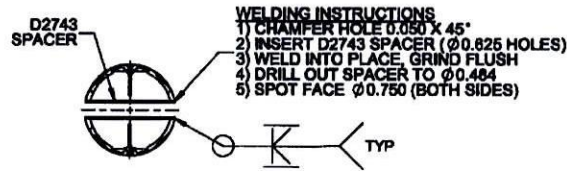
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D2750-044 350 SKIDTUBE ASSEMBLY, RH



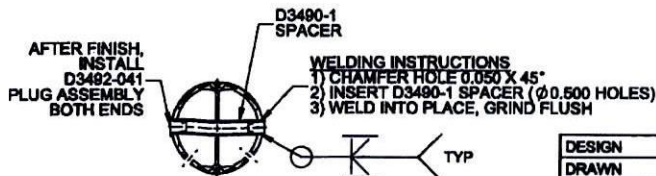
SECTION BB-BB
SCALE 3X, 4 PL



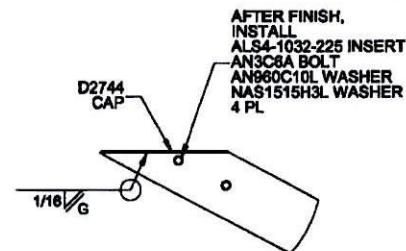
SECTION BD-BD
SCALE 3X, 4 PL
(HARDWARE REMOVED FOR CLARITY)



SECTION BC-BC
SCALE 3X, 4 PL



SECTION BE-BE
SCALE 3X, 4 PL



DETAIL BA
SCALE 2X

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APPROVED		TITLE	SCALE
DE APPR.		350 SKIDTUBE ASSEMBLY	NTS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039704**

Supplier: ATE003-VC
Atelier Debosselage
358 Principale
Calumet
QC
J0V 1B0 Canada
Phone: 819 242 5633

PO No: PO039704
PO Date: 4/25/18
Due Date:
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	175480	D3391-023	Mid Tube Assembly	Firmed		1 pcs	0 pcs	1 pcs	\$125.00/pcs	\$125.00
	175479			Firmed		1 pcs	1 X 0 pcs	1 pcs	\$125.00/pcs	\$125.00
	175481			Firmed	4/25/18	1 pcs	1 X 0 pcs	1 pcs	\$125.00/pcs	\$125.00
Sub Total:						3	0	3		\$375.00
2	174835	D350-636-011	Skidtube LH, Std Wearplates, DART (Apical) Cylindrical/Aerazur Float Comp.	Firmed		1 pcs	0 pcs	1 pcs	\$225.00/pcs	\$225.00
	175229			Firmed		1 pcs	1 X 0 pcs	1 pcs	\$225.00/pcs	\$225.00
Sub Total:						2	0	2		\$450.00
3	174817	D119-646-243	AW119 Repl. Skidtube with Heavy Duty Wearplates, Float Compatible - Fits LH or RH	Firmed		1 pcs	0 pcs	1 pcs	\$225.00/pcs	\$225.00
	175231			Firmed		1 pcs	1 X 0 pcs	1 pcs	\$225.00/pcs	\$225.00
Sub Total:						2	0	2		\$450.00

Grand Total: \$1,275.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/25/18 10:41 AM dart.lavoie.chantal

PAGE 1 OF 1

Part Number: D350-636-011/-011GB/-012/-012GB

Description: SKIDTUBE STD LH/RH, FLOAT COMPATIBLE

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								